WW Targets are null, out, unk site

Region Values:

'REGION 12 - HOUSTON',
'12',
'HOUSTON'

Counties

Austin
Brazoria
Chambers
Colorado
Fort Bend
Galveston
Harris
Liberty
Matagorda
Montgomery
Walker
Waller
Wharton

/***

      Workload assessment queries for WWTP

      RUN BOTH QUERIES - Counts by Op Stats and one for NULLS

***/

```
-- Get Subtotal Counts by Op Status Code
-- (all counties including those outside of TCEQ R12 - Bastrop, Lee and Fayette)
select
  Eval2.vvlCurrentStatus LastStatus,
  count(*) kount
from
  (select
    WWTP.rmIncidentWaterFacilityID FacID,
    max(Evals.assessmentDate)  LastEval
  from rmIncidentWaterFacilities  WWTP
   join watAssessments  Evals
    on WWTP.rmIncidentWaterFacilityID = Evals.rmIncidentWaterFacilityID
  where WWTP.rmIncidentID='9115b3f8-4219-45c5-b8dc-2596c64a82bf'
   and WWTP.DWorWW = 'WW'
   and WWTP.deleted = 'false'
   and Evals.deleted = 'false'
   and lower(WWTP.county) in
          ('austin',
           'brazoria',
           'chambers',
```

```sql
            'colorado',
            'fort bend',
            'galveston',
            'harris',
            'liberty',
            'matagorda',
            'montgomery',
            'walker',
            'waller',
            'wharton',
            'bastrop',
            'lee',
            'fayette'
            )
    group by WWTP.rmIncidentWaterFacilityID
   )
  crsTemp
    join rmIncidentWaterFacilities  WWTP2
      on crsTemp.FacID = WWTP2.rmIncidentWaterFacilityID
    join watAssessments  Eval2
      on WWTP2.rmIncidentWaterFacilityID = Eval2.rmIncidentWaterFacilityID
where crsTemp.LastEval = Eval2.assessmentDate
  and WWTP2.deleted = 'false'
  and Eval2.deleted = 'false'
group by Eval2.vvlCurrentStatus

-- WWTPs with NO Evals at all
-- Bastrop, Lee and Fayette counties omitted as they are outside of TCEQ Houston Region 12
select count(*)
from rmIncidentWaterFacilities  WWTP
where WWTP.rmIncidentID='9115b3f8-4219-45c5-b8dc-2596c64a82bf'
  and WWTP.DWorWW = 'WW'
  and WWTP.deleted = 'false'
  and lower(WWTP.county) in
   ('austin',
    'brazoria',
    'chambers',
    'colorado',
    'fort bend',
    'galveston',
    'harris',
    'liberty',
    'matagorda',
    'montgomery',
    'walker',
    'waller',
    'wharton'
    )
  and WWTP.rmIncidentWaterFacilityID not in
   (select Eval.rmIncidentWaterFacilityID
    from watAssessments Eval
    where deleted <> 'true'
    )
```

```sql
/***

    END of Workload queries

***/


-- WWTPs with at least one assessment
select count(*)
from rmIncidentWaterFacilities  WWTP
where rmIncidentID='9115b3f8-4219-45c5-b8dc-2596c64a82bf'
  and DWorWW = 'WW'
  and deleted <> 'true'
  and lower(WWTP.county) in
   ('austin',
    'brazoria',
    'chambers',
    'colorado',
    'fort bend',
    'galveston',
    'harris',
    'liberty',
    'matagorda',
    'montgomery',
    'walker',
    'waller',
    'wharton'
    )
   and rmIncidentWaterFacilityID in
    (select rmIncidentWaterFacilityID
     from watAssessments
     where deleted <> 'true')


-- Get WWTPs with NO Evals at all
select
  WWTP.ID,
  WWTP.permitID,
  WWTP.facilityName Fac_Name,
  WWTP.facilityType Fac_Type,
  WWTP.county,
  WWTP.zip,
  WWTP.latitude,
  WWTP.longitude
from rmIncidentWaterFacilities  WWTP
where WWTP.rmIncidentID='9115b3f8-4219-45c5-b8dc-2596c64a82bf'
  and WWTP.DWorWW = 'WW'
  and WWTP.deleted = 'false'
  and lower(WWTP.county) in
   ('austin',
    'brazoria',
    'chambers',
    'colorado',
    'fort bend',
    'galveston',
```

```sql
    'harris',
    'liberty',
    'matagorda',
    'montgomery',
    'walker',
    'waller',
    'wharton'
    )
  and WWTP.rmIncidentWaterFacilityID not in
   (select Eval.rmIncidentWaterFacilityID
    from watAssessments Eval
    where deleted <> 'true'
    )
order by WWTP.County, WWTP.facilityName

-- get most recent assesesment
select
  WWTP2.ID,
  WWTP2.permitID,
  WWTP2.facilityName Fac_Name,
  WWTP2.facilityType Fac_Type,
  WWTP2.county,
  WWTP2.zip,
  WWTP2.latitude,
  WWTP2.longitude,
  convert(date, crsTemp.LastEval) LastEval,
  Eval2.vvlCurrentStatus LastStatus
from
  (select
    WWTP.rmIncidentWaterFacilityID FacID,
    max(Evals.assessmentDate)  LastEval
  from rmIncidentWaterFacilities  WWTP
   join watAssessments  Evals
    on WWTP.rmIncidentWaterFacilityID = Evals.rmIncidentWaterFacilityID
   where WWTP.rmIncidentID='9115b3f8-4219-45c5-b8dc-2596c64a82bf'
    and WWTP.DWorWW = 'WW'
    and WWTP.deleted = 'false'
    and Evals.deleted = 'false'
    and lower(WWTP.county) in
         ('austin',
          'brazoria',
          'chambers',
          'colorado',
          'fort bend',
          'galveston',
          'harris',
          'liberty',
          'matagorda',
          'montgomery',
          'walker',
          'waller',
          'wharton'
          )
   group by WWTP.rmIncidentWaterFacilityID
```

```sql
  )
  crsTemp
    join rmIncidentWaterFacilities  WWTP2
      on crsTemp.FacID = WWTP2.rmIncidentWaterFacilityID
    join watAssessments  Eval2
      on WWTP2.rmIncidentWaterFacilityID = Eval2.rmIncidentWaterFacilityID
where crsTemp.LastEval = Eval2.assessmentDate
  and WWTP2.deleted = 'false'
  and Eval2.deleted = 'false'
order by WWTP2.County, WWTP2.facilityName

  and crsTemp.LastEval < convert(date, getdate() -4)
  and Eval2.vvlCurrentStatus in ('OUT', 'UNKNOWN', 'SITE')
```